

AMENDMENT NO. 1 OCTOBER 2022

TO

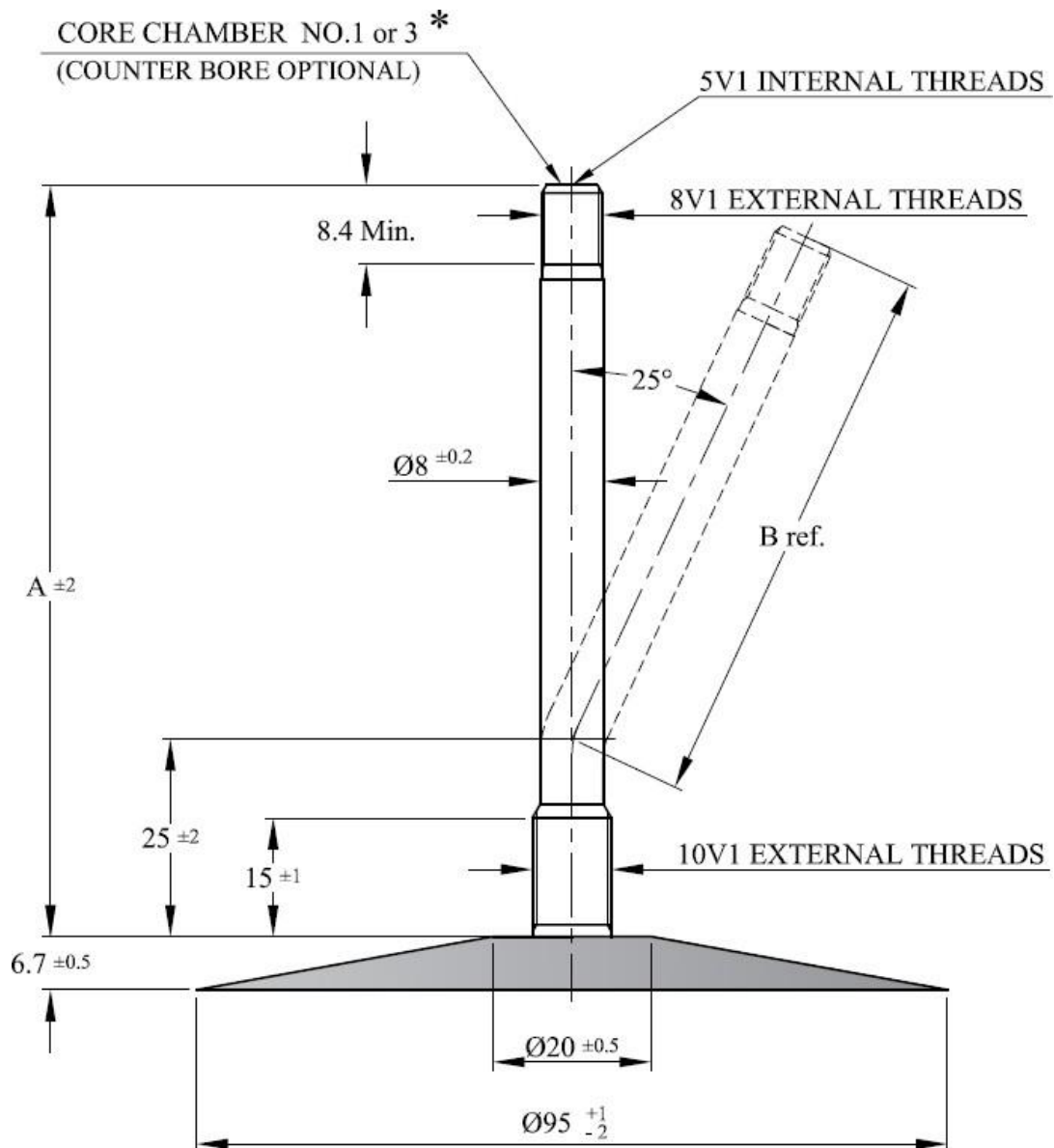
IS 9081 : 2017 AUTOMOTIVE VEHICLES — VALVES AND VALVE ACCESSORIES
FOR PNEUMATIC TYRES — SPECIFICATION
(Fifth Revision)

(Page 2, clause 6.4.2) — Substitute the following for the existing clause:

6.4.2 Minimum breaking (Pull out) load values shall be as follows:

<i>Sl No.</i>	<i>Valve Type</i>	<i>Valve Designation</i>	<i>Minimum Breaking Load(Pull Out Values)</i> <i>N</i>
(1)	(2)	(3)	(4)
i)	Scooter valves	A 40 2 45 A 47 2 45	450 450
ii)	Motor cycle valves	A 29 1 45	450
iii)	Moped valves	A 29 1 32	350
iv)	Passenger car valves	B 35 3 57 B 35 4 57 B 35 5 57 B 49 5 57 B 35 1 57 B 46 3 57 B 57 3 57	450 500 700 700 350 450 450
v)	Agricultural vehicle off-the-road (OTR) vehicle and animal drawn vehicle valves	B 20 5 63/B 20 5 82 B 30 5 63/B 30 5 82	900 900
vi)	Truck and bus valves	A 65 5 82/A 65 5 95 A 83 5 82/A 83 5 95 A 97 5 82/A 97 5 95 A A6 5 82/A A6 5 95 A B1 5 82/A B1 5 95 A B4 5 82/A B4 5 95 A C3 5 82/A C3 5 95 A D4 5 82/A D4 5 95 A E7 5 82/A E7 5 95 A G0 5 82/A G0 5 95 A 95 5 95	1 750 1 750 1 750 1 750 1 750 1 750 1 750 1 750 1 750 1 750 1 750
vii)	Spud for large bore	L 08 6 B4	2 000

(Page 22, Fig. 27) — Insert the following figure at the end:



Valve Designation ¹⁾	A	B
A 95 5 95	95	70
¹⁾ Designation with suffix 'SB' indicates single bent valve.		

*ACCOMODTES SHORT CORE ONLY. ACCESSORIES TO BE USED:TR RW8WASHER AND V9-07-2 NUT.

All dimensions are in millimetres.

FIG. 28 TRUCK AND BUS VALVES

(Page 23, Annex A) — Substitute the following for the existing:

ANNEX A
(Foreword)

VALVE AND VALVE CORE DESIGNATION CROSS REFERENCE

Sl.No	BIS Code	Tr Code Cross Reference	Fig. No.
1	A 65 5 82	TR 227	Fig. 2
2	A 83 5 82	TR 274A	Fig. 2
3	A 97 5 82	TR 75A	Fig. 2
4	A A6 5 82	TR 76A	Fig. 2
5	A B1 5 82	-	Fig. 2
6	A B4 5 82	TR 177A	Fig. 2
7	A C3 5 82	TR 77A	Fig. 2
8	A D4 5 82	TR 175A	Fig. 2
9	A E7 5 82	TR 78A	Fig. 2
10	A GO 5 82	TR 179A	Fig. 2
11	A 65 5 95	TR 227	Fig. 2
12	A 83 5 95	TR 274A	Fig. 2
13	A 97 5 95	TR 75A	Fig. 2
14	A A6 5 95	TR 76A	Fig. 2
15	A B1 5 95	-	Fig. 2
16	A B4 5 95	TR 177A	Fig. 2
17	A C3 5 95	TR 77A	Fig. 2
18	A D4 5 95	TR 175A	Fig. 2
19	A E7 5 95	TR 78A	Fig. 2
20	A GO 5 95	TR 179A	Fig. 2
21	A 95 5 95	-	Fig. 28
22	B 20 5 63	TR 218A	Fig. 10
23	B 30 5 63	TR 220A	Fig. 10
24	B 20 5 82	-	Fig. 10
25	B 30 5 82	-	Fig. 10
26	CH3	TR CH3	Fig. 11
27	B 35 3 57	TR 13	Fig.13
28	B 35 4 57	TR 14	Fig.13
29	B 35 5 57	TR 15	Fig.13

Sl.No	BIS Code	Tr Code Cross Reference	Fig. No.
30	B 49 5 57	TR 25	Fig. 13
31	B 35 1 57	-	Fig. 13
32	B 57 3 57	-	Fig. 14
33	B 46 3 57	-	Fig. 14
34	F 25 3 19	TR 412	Fig. 15
35	F 35 3 19	TR 413	Fig. 15
36	F 41 3 19	TR 414	Fig. 15
37	F 54 3 19	TR 418	Fig. 15
38	F 67 3 19	TR 423	Fig. 15
39	F 49 3 19	TR 414L (V2-03-8)	Fig. 15
40	F 35 5 24	TR 415	Fig. 15
41	F 54 5 24	TR 425	Fig. 15
42	F 35 1 16	TR 438	Fig. 15
43	A 29 1 32	-	Fig. 18
44	A 29 1 45	-	Fig.19
45	E D4 6 32	TR J 1175A-M	Fig. 20
46	E D4 6 32 SB	TR J 1175C-M	Fig. 20
47	E 49 6 32	TR J1014-M	Fig. 21
48	L 08 6 B4	TR SP 1000	Fig. 22
49	R 79 6 09 SB	TR J 650	Fig. 24
50	R B9 6 09 SB	TR J 651	Fig. 24
51	R 41 6 09	TR J 670	Fig. 25
52	S 17 7 27	TR SP2	Fig. 26
53	TYPE 1 SHORT	TR C1 SHORT	Fig. 27
54	TYPE 2-SHORT	TR C2 SHORT	Fig. 27
55	TYPE 2-LONG	TR C2 LONG	Fig. 27
ETRTO CODE			
56	A 47 2 45	V1.08.1	Fig.16
57	A 40 2 45	V1.08.3	Fig.17